Setting up a web grid for CDX gateways

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Checkout web-grid from the SVN repository

- OODT repo is at
  - http://oodt.jpl.nasa.gov/repo
- Checkout web-grid/trunk
- In the web-grid directory where the pom.xml file is located, type:
  - mvn install
- The target directory should have the WAR file:
  - web-grid-1.3.0-dev.war

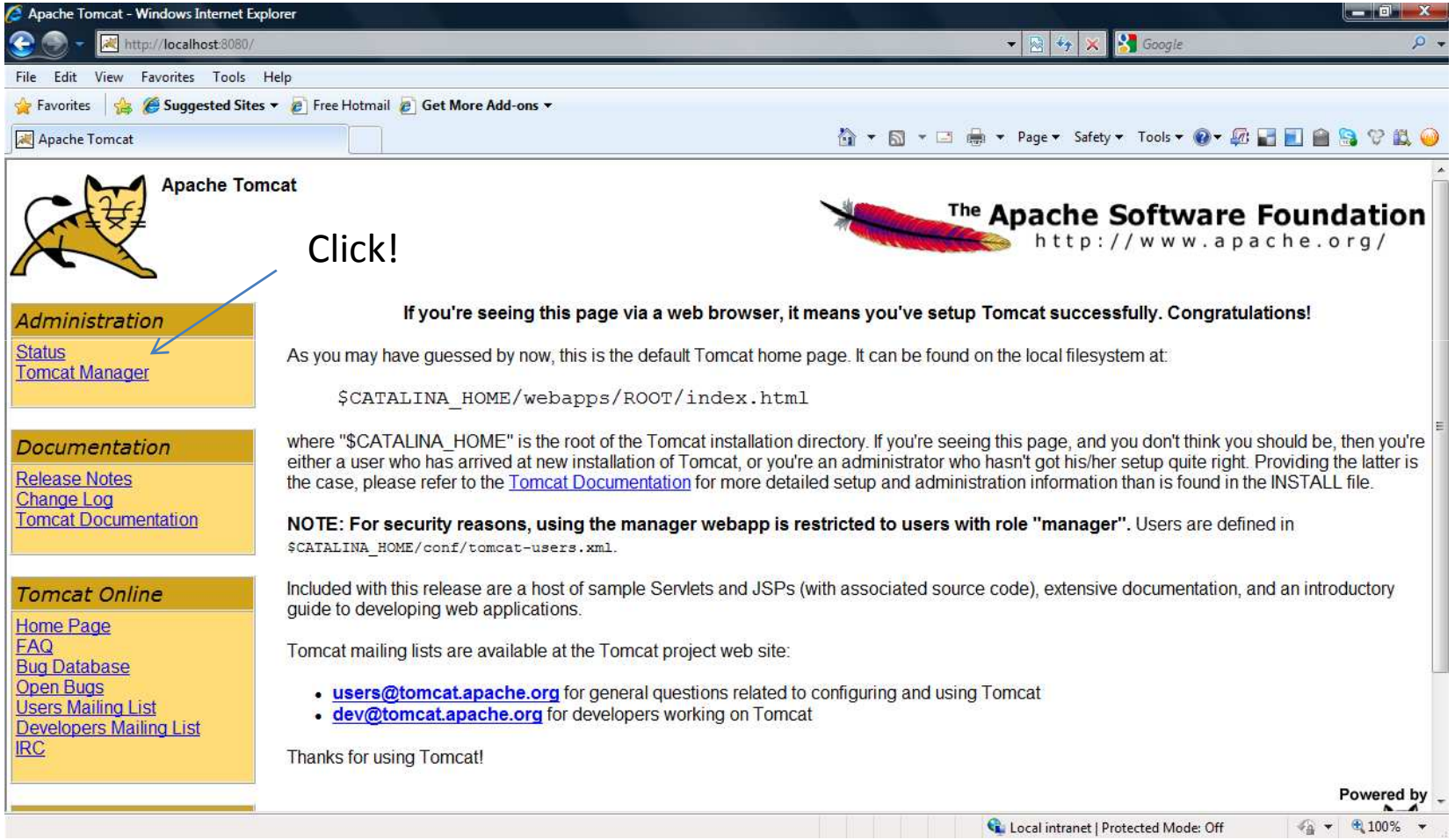
Servlet Container

- Use a Tomcat 5.5 or higher servlet container
  - I used Tomcat 6.0, but Tomcat 5.5 and up should work
  - The rest of this tutorial will assume you are using Tomcat 6.0 and Windows (sorry, I don't have a Mac yet)

Web Grid WAR File Naming

- The WAR file should be renamed to something simpler because the filename of the WAR file will be part of the URL you use to access your grid
  - e.g., rename it webgrid
    - cd web-grid
    - mv target/web-grid-1.3.0-dev.war target/webgrid.war
  - In Sean Kelly's OODT Grid Services over HTTP slides, he renames the WAR file to test.war

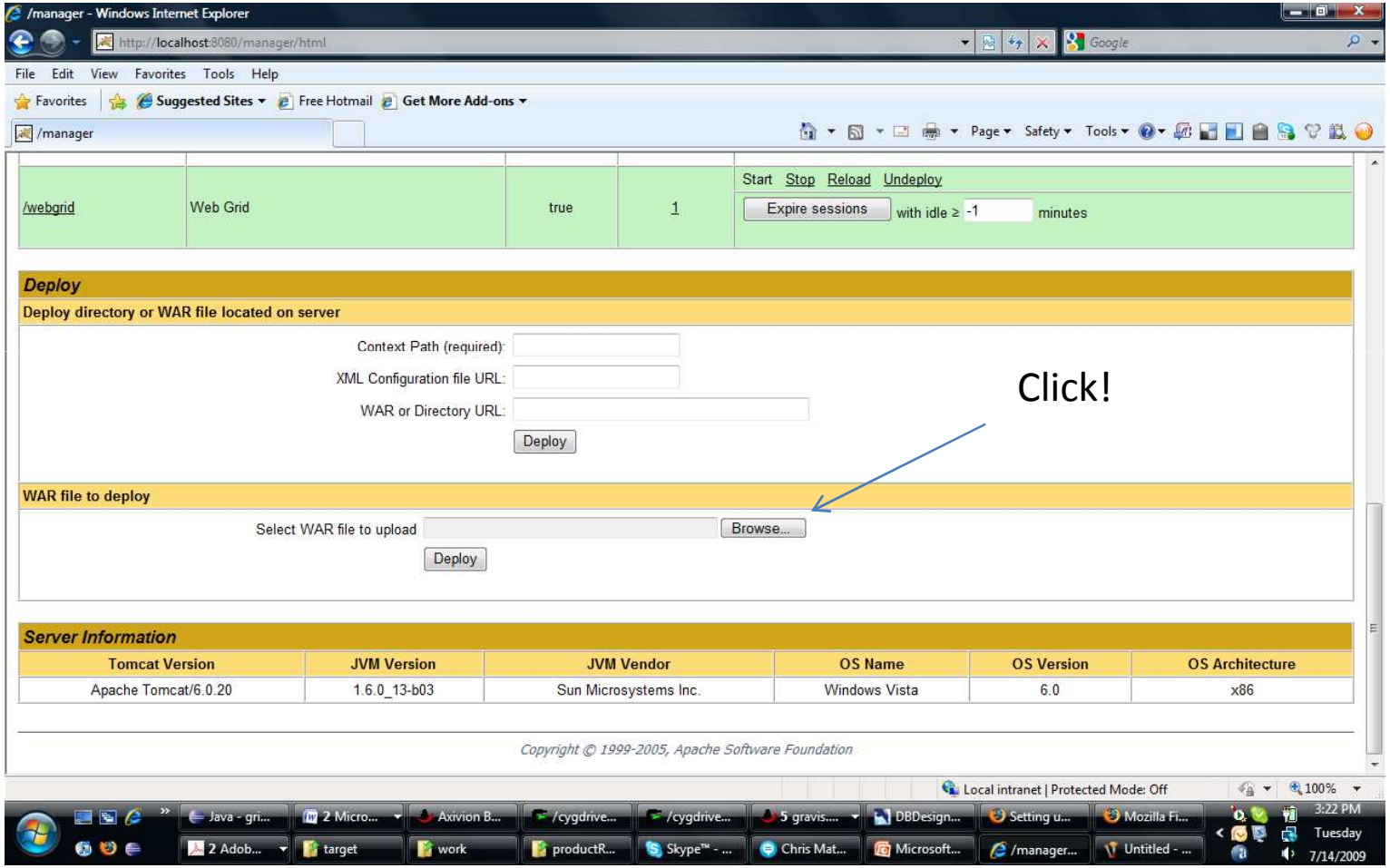
Go to the Tomcat Manager



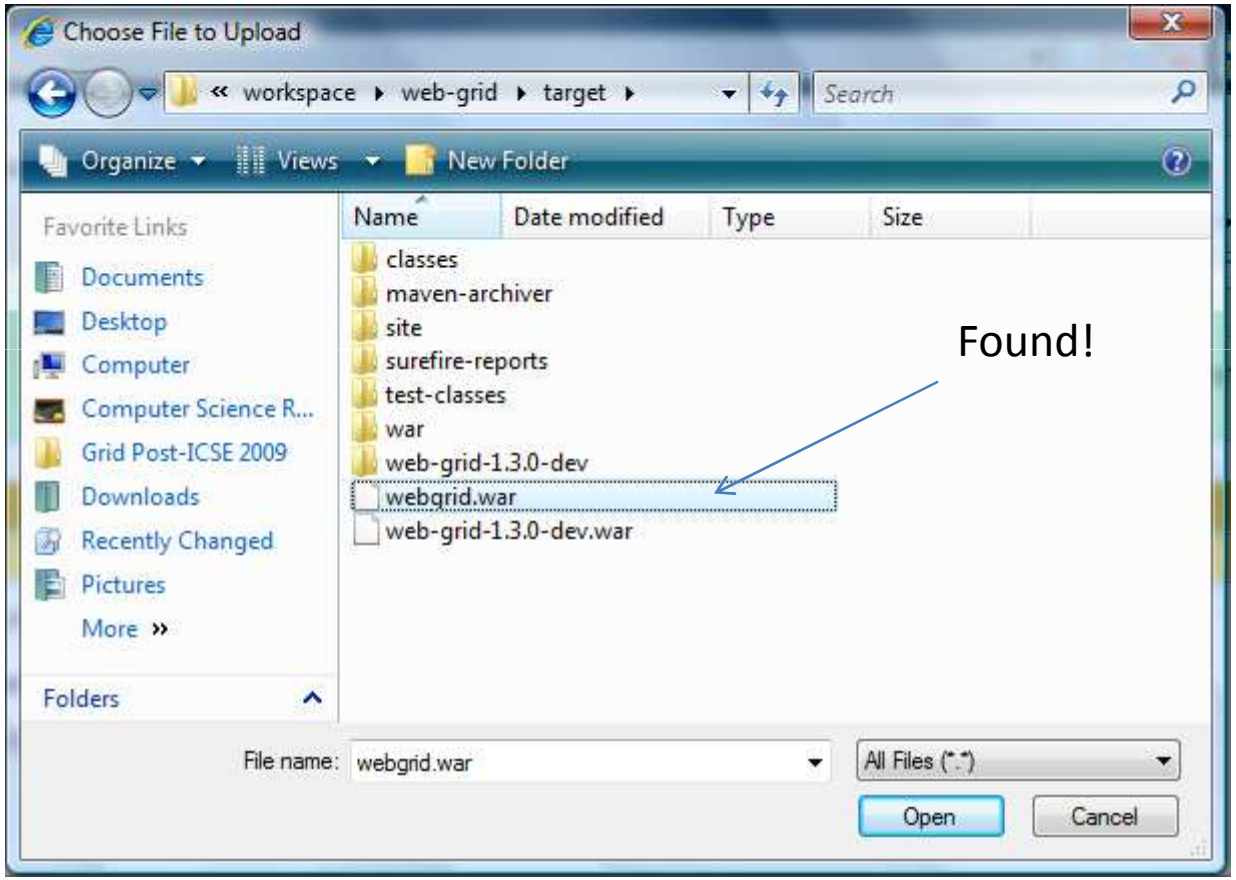
Password Prompt

- You might be prompted for the username and password that you chose during Tomcat install

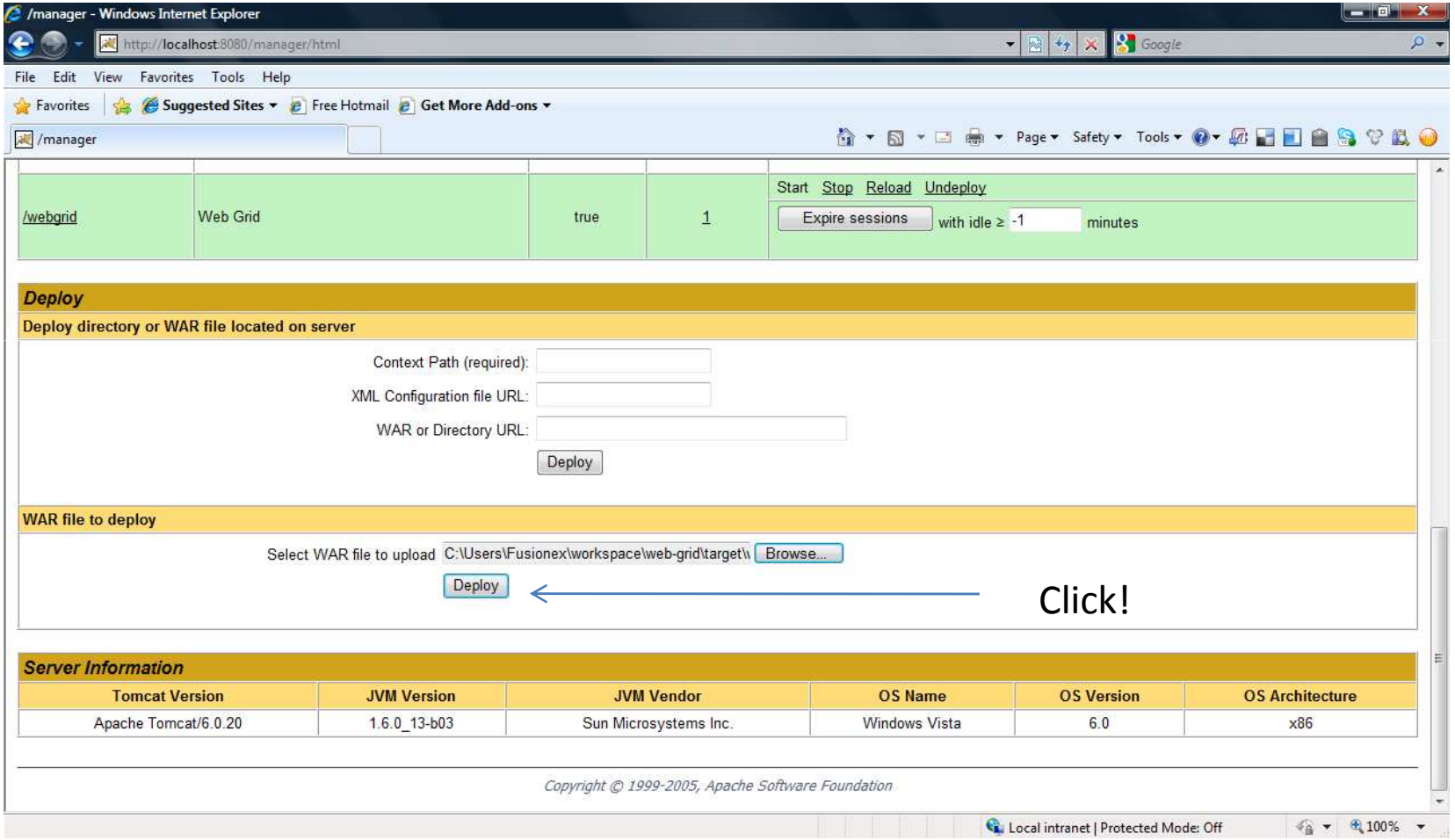
Deploy the Webapp



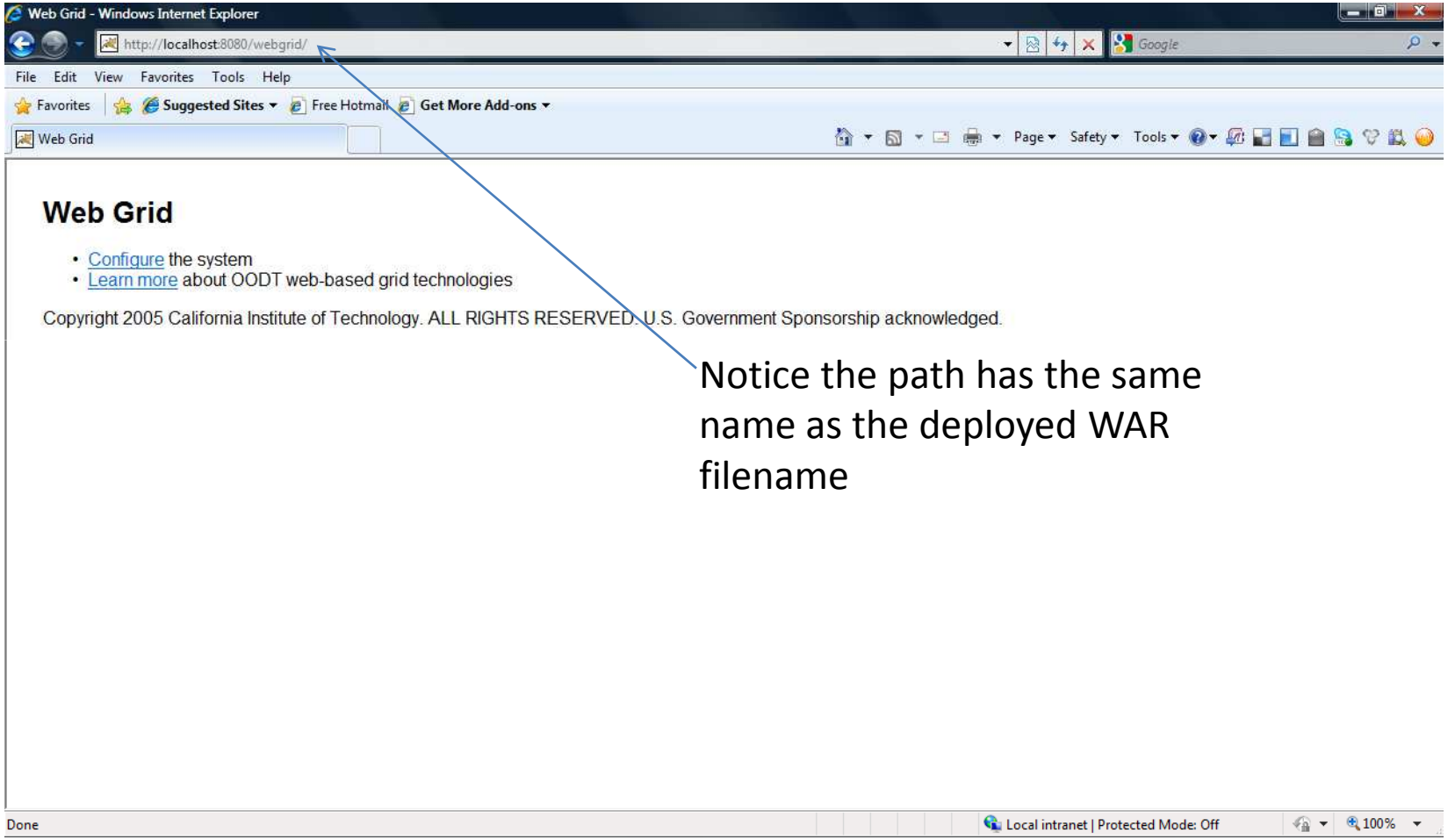
Find the WAR file



Click Deploy



Web grid is ready for gateway installation



Notice the path has the same name as the deployed WAR filename